

**From:** [Cindy](#)  
**To:** [Monasmith, Mike@Energy;](#)  
**cc:** [Willis, Kerry@Energy;](#) [Jennings, Jennifer@Energy;](#) [Chris Huntley;](#)  
[Watson, Carol@Energy;](#) [Carolyn Chainey-Davis;](#) [Davis, Chris@Energy;](#)  
[Knight, Eric@Energy;](#) [Martinez, Pierre@Energy;](#)  
**Subject:** Re: Discussion Items for August 28, 2012 Rio Mesa/  
Hidden Hills Scheduled Workshop  
**Date:** Friday, August 24, 2012 3:11:53 PM

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Dear Mike-

Thanks for the update and response. With respect to future workshops, your response indicated that additional workshops and topics of discussions may be dependent of party feedback.

Would this indicate I should send out a "group" email to the POS requesting feedback on the possibility of scheduling a workshop related to the applicant's new aquifer test results, operations, soils and surface waters and potential flooding impacts?

Since the FSA will not be coming out until 10/19/12, as the Hearing Officer indicated, there should be plenty of time to review the water data info. Based on this, I would assume this could apply to a workshop in early October as well.

Or would continued discussions re: pursuit of this topic be more appropriate to discuss with Jennifer Jennings alone?

Sincerely,  
Cindy MacDonald

----- Original Message -----

**From:** [Monasmith, Mike@Energy](#)  
**To:** [Cindy](#)  
**Cc:** [Willis, Kerry@Energy](#) ; [Jennings, Jennifer@Energy](#) ; [Chris Huntley](#) ; [Watson, Carol@Energy](#) ; [Carolyn Chainey-Davis](#) ; [Davis, Chris@Energy](#) ; [Knight, Eric@Energy](#) ; [Martinez, Pierre@Energy](#)  
**Sent:** Friday, August 24, 2012 10:10 AM  
**Subject:** RE: Discussion Items for August 28, 2012 Rio Mesa/Hidden Hills Scheduled Workshop

Hi Cindy,

Thank you for your input and topic/questions (below) related to the upcoming solar flux/avian impact Workshop on [8/28/12](#) here in Sacramento. Also, fyi, staff

is considering a HHSEGS Workshop the week of 9/10/12 (site TBD, but thinking Tecopa...but could also be Bishop or Sacramento), primarily for Biological Resources discussions (desert tortoise mitigation, burrowing owl and waters of the state), although there could be additional areas of discussion (depending upon input from parties, and availability of staff/consultants). If any of your issues/concerns detailed below fall outside the scope of the 8/28/12 Workshop, we can potentially consider adding them to a mid-September HHSEGS Workshop. I just floated the idea of a mid-September HHSEGS Workshop w/ the Applicant yesterday (Thursday), so I should hear back from them early next week. I'll keep you posted.

Best,  
Mike

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**From:** Cindy [mailto:sacredintent@centurylink.net]  
**Sent:** Wednesday, August 22, 2012 12:21 PM  
**To:** Monasmith, [Mike@Energy](#)  
**Subject:** Re: Discussion Items for August 28, 2012 Rio Mesa/Hidden Hills Scheduled Workshop

Dear Mike-

Thanks so much for sharing the topic outline ahead of time and providing the opportunity to provide input and/or coordinate additional participation! Very cool. Also, am really HAPPY to see a discussion on the table re: potential impacts to insects, which in turn will affect bats, plants and obviously, other dependent systems/species!

Unfortunately, I will not be able to attend this workshop but intend to listen to it via Webex later but I would like to see the discussion/topics including *temperatures* from the mirror surfaces. In my first set of comments, I had asked the following and would still like to see this addressed.

1. What is the projected reflective temperature of individual mirror surfaces in the following categories: At 100%, 75%, 50% and 25% solar intensity? Within each distance from the mirror surfaces at each solar intensity percentage: 1 ft., 2 ft., 3 ft., 6 ft, 10 ft., 15 ft., 25 ft., 50 ft., 100 ft., 200 ft., 500 ft.?

At the time, I just threw out some number that sounded reasonable and if it would be more appropriate to "narrow" it, fine. I would just like to get some idea of how hot it would be to an insect or bird flying over the top of a mirror or a group of mirrors. Many birds/insects fly "lower" than the power towers and kinda cruise 15-50 ft. above the ground when they are doing short distance travel. So please include as many actual temperatures in the discussions as possible as well as the potential impacts of these temperatures.

Also, if it is appropriate to include in the discussions, it is my understanding that birds have been noted to hit the mirror surfaces due to their reflective natures - though I'm not really sure why. (Do they think its water, think its another bird, think its open sky, are blinded by the reflections, etc.), not that anybody is able to tell us WHAT a bird is thinking or why it hits when it does but who knows, maybe someone has some ideas which might then lead to possible mitigation.

Thank you again!

Sincerely,  
Cindy MacDonald

----- Original Message -----

**From:** [Monasmith, Mike@Energy](mailto:Monasmith, Mike@Energy)

**To:** [Susan Strachan](#) ; ['Ileene Anderson'](#) ; [Cindy](#) ; [jon zellhoefer](#) ; [Jack Prichett](#) ; [Dana Crom](#) ; [Richard Arnold](#)

**Cc:** [Willis, Kerry@Energy](#) ; [Jennings, Jennifer@Energy](#) ; [Martinez, Pierre@Energy](#) ; [Davis, Chris@Energy](#)

**Sent:** Tuesday, August 21, 2012 10:54 AM

**Subject:** FW: Discussion Items for August 28, 2012 Rio Mesa/Hidden Hills Scheduled Workshop

Hidden Hills Parties,

Attached are several discussion items staff intends to cover at the joint ([Rio Mesa/Hidden Hills](#)) 8/28/12 Solar Flux/Avian Impact Workshop here in Sacramento on 8/28/12: <http://www.energy.ca.gov/calendar/events/index.php?com=detail&eID=1735&year=2012&month=8>

The attached covers issues for both the Rio Mesa project, as well as Hidden Hills; it is not intended to be an exhaustive list, nor is it intended to limit the

discussion at the workshop, as intervenors and agencies (and members of the public) will all have an opportunity to participate. If you would like additional information, or if you want to present any information/material at the 8/28/12 Workshop, just let me know, and I'll coordinate with my counterpart for the Rio Mesa proceeding, Pierre Martinez, who is lead for this joint workshop, scheduled to occur a week from today (8/28/12).

Thanks!

Mike